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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/748,734

12/30/2003

Ken Nakahara

88519.0001

7543

26021 7590 06/01/2007

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EXAMINER

MONDT, JOHANNES P

ART UNIT

PAPER NUMBER

3663

MAIL DATE

DELIVERY MODE

06/01/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)	
	10/748,734	NAKAHARA, KEN	
	Examiner	Art Unit	
	Johannes P. Mondt	3663	

All participants (applicant, applicant's representative, PTO personnel):

(1) Johannes P. Mondt.

(3) _____.

(2) T. Tsai.

(4) _____.

Date of Interview: 25 May 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 4-5 and 13-14 and possible amendments thereto as indicated in After-Final Amendm.

Identification of prior art discussed: Kadota (2002/0126719 A1) as cited.


Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

 (5/25/07)
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's Representative traversed the status of element 50 as "substrate" to 48/47/46/45/44 and element 43 as "electrode". Examiner responded that element 50, as a layer underlying 48/.../44 and abutting 48/.../44 makes element 50 a substrate (underlying layer ("substratum")), while, although element 43 has a function as a ZnO buffer layer (between sapphire and GaN), element 43 is not just a buffer layer, because its conductivity is purposely reduced strongly through doping as explained in paragraph [0037] of Kadota, and examiner refers in this regard to the numerical values being more than adequate for the ZnO layer 43 to have substantially the same electric potential, being abutted by electrode portion 43. See also Advisory Action mailed 5/3/07. Therefore, no agreement was reached.

